

FLEXIBLE BIO-PROBE ASSEMBLY

ABSTRACT

5 A method of producing an electrode brain probe
assembly, using a flexible substrate comprising a
polymeric layer bearing a conductive material coating.
Photolithography and electroplating are used to form a
set of contacts and conductors on the polymeric layer of
10 the flexible substrate. Also, the flexible substrate is
shaped to have a distal end and to be at least 5 mm long,
but less than 5 mm wide and less than 1 mm thick.